

Thermofit[®] Molded Parts
Specification Control Drawing

Part Number : 382A012 thru 046
Description : Transition, Y

- NOTES
1. All dimensions are in $\frac{\text{inches}}{\text{[millimeters]}}$; $\frac{\text{lbs}}{\text{[gms]}}$
2. Dimensions appearing in table are as follows:
a - As Supplied
b - After Unrestricted Recovery
3. Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
5. Weight shown in table of dimensions is based on polyolefin part.

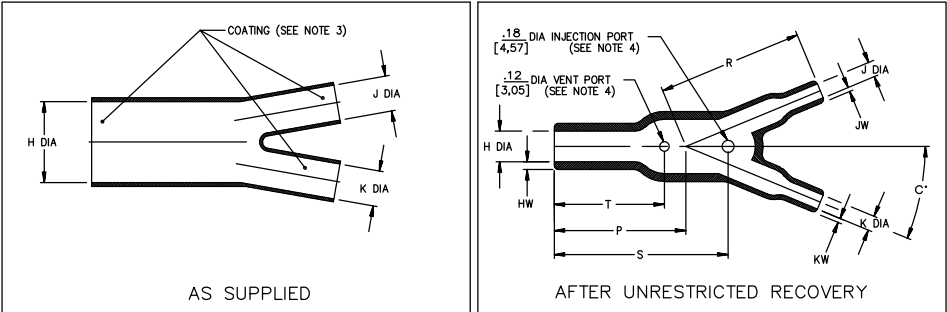


TABLE OF DIMENSIONS														
PART NUMBER	H		J		K		P	R	S	T	HW	JW & KW	C	Weight
	Min	Max	Min	Max	Min	Max								
	a	b	a	b	a	b								
382A012	.52 [13,2]	.24 [6,1]	.26 [6,6]	.13 [3,3]	.26 [6,6]	.13 [3,3]	.88 [22,4]	.76 [19,3]	.94 [23,9]	.61 [15,5]	.06 [1,52]	.04 [1,02]	22 1/2"	.004 [1,81]
382A023	1.06 [26,9]	.49 [12,4]	.52 [13,2]	.24 [6,1]	.52 [13,2]	.24 [6,1]	1.50 [38,1]	1.70 [43,2]	2.10 [53,3]	1.30 [33,0]	.10 [2,54]	.06 [1,52]	22 1/2"	.026 [11,79]
382A034	1.52 [38,6]	.71 [18,0]	1.06 [26,9]	.49 [12,4]	1.06 [26,9]	.49 [12,4]	2.58 [65,5]	3.10 [78,7]	3.10 [78,7]	2.20 [55,9]	.12 [3,05]	.10 [2,54]	22 1/2"	.141 [63,96]
382A046	2.19 [55,6]	1.02 [25,9]	1.06 [26,9]	.50 [12,7]	1.06 [26,9]	.50 [12,7]	3.35 [85,1]	3.70 [94,0]	4.40 [111,8]	2.80 [71,1]	.18 [4,57]	.10 [2,54]	22 1/2"	.249 [112,95]

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300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

Revision : T1
Date : 29MAR11

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COMPATABILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42; /86; /87	S-1017; S-1048; S-1052	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42; /86; /87; /180	S-1017; S-1048; S-1052; S-1030	Adhesive
-5	Elastomer, Flexible	RT-501	/42	S-1017	Adhesive
-6	Silicone	RT-602	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42; /86	S-1017; S-1048	Adhesive
-100	Polyolefin, Semi-flexible ZEROHAL™	RT-1323	/86; /180	S-1048; S-1030	Adhesive

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ORDERING INFORMATION

382A0XX -XX -XX /XXX

Base part number _____

Material dash number _____
(See Compatibility Chart)

Modification number _____
(If necessary, see front of scd binder for a complete list)

Adhesive slash number _____
(If necessary, see Compatibility Chart)

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR
NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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CAD FILE MP94214

Mouser Electronics

Authorized Distributor

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[382A012-4/180-0](#) [382A023-3-0-CS5075](#) [382A012-4-0-CS5366](#) [382A012-3-12/42-0](#) [382A023-4-0-CS5366](#)